APPENDIX C. STEELHEAD SEX AND AGE COMPOSITION TABLES

Appendix Table C1. Age and sex composition of natural origin adult steelhead detected at the Upper Salmon River arrays (USE, USI, YFK, STL, SAWT, VC1, VC2, PAHH, PAHTRP, SALEFT), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																			
			Age-3		Age-4				Age-5					Age-6									Age-7					Age-8			Unknown Total Age							
Upper Salmon:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	14	F	0	1	6	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	17	M	0	0	11	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	31	All	0	1	17	0	0	4	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0
SY2011	18	F	0	2	3	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
	19	M	0	1	11	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	38	All	0	3	14	0	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
SY2012	27	F	0	1	9	0	0	13	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
	17	M	0	1	9	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
	1	U	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	All	1	2	18	0	0	16	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	0	0	0
SY2013	66	F	3	3	10	0	0	26	1	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	11	1	0	1	0	0	2	1
	38	M	3	3	13	0	0	4	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	0	0	2	1
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	All	6	6	23	0	0	31	4	0	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	18	1	0	1	0	0	4	2
SY2014	55	F	8	1	13	0	0	16	4	0	0	0	3	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	2	2	0	0	0	0	0	1	2
	41	M	7	0	21	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	1
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	96	All	15	1	34	0	0	19	7	0	0	0	3	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	6	4	0	0	0	0	0	1	3
SY2015	71	F	1	12	12	0	0	23	2	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	6	0	0	0	0	1	0	4
	36	M	4	5	10	0	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	2	U	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	109	All	5	17	22	0	0	35	6	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	7	0	0	0	0	1	1	5
SY2010-2015	251	F	12	20	53	0	0	93	7	0	0	0	15	0	1	0	1	0	2	0	0	0	0	1	0	0	0	0	10	21	2	0	1	0	1	4	7
	168	M	14	10	75	0	0	27	14	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	14	0	0	0	0	0	5	2
	5	U	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	424	All	27	30	128	0	0	121	22	0	0	0	16	0	1	0	1	0	2	0	0	0	0	1	0	0	0	0	17	35	2	0	1	0	1	9	10

Appendix Table C2. Age and sex composition of natural origin adult steelhead detected at the Sawtooth Hatchery Weir (SLT, SAWT), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7					Age-8		Unknown Total Age							
Sawtooth:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	5	F	0	1	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	M	0	0	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	All	0	1	5	0	0	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	6	F	0	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	1	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	All	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SY2012	6	F	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	3	M	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	All	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SY2013	3	F	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	M	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	All	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2014	3	F	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	M	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	All	2	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2015	4	F	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	All	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2010-2015	27	F	0	3	3	0	0	18	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	20	M	2	1	14	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	47	All	2	4	17	0	0	19	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0

Appendix Table C3. Age and sex composition of natural origin adult steelhead detected at the Upper Salmon River mainstem arrays (YFK, STL, SAWT, VC1, VC2), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Upper Salmon River mainstem:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	14	F	0	1	6	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	17	M	0	0	11	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	31	All	0	1	17	0	0	4	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0
SY2011	14	F	0	2	3	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	15	M	0	0	9	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	30	All	0	2	12	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
SY2012	18	F	0	0	2	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
	16	M	0	1	8	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	34	All	0	1	10	0	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	0	0	0
SY2013	14	F	1	1	2	0	0	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	14	M	0	0	8	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	28	All	1	1	10	0	0	10	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0
SY2014	8	F	0	0	1	0	0	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	M	3	0	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	All	3	0	5	0	0	5	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
SY2015	21	F	1	4	0	0	0	11	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
	11	M	2	3	2	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32	All	3	7	2	0	0	14	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
SY2010-2015	89	F	2	8	14	0	0	46	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	4	1	0	0	0	0	2	0
	83	M	5	4	42	0	0	16	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	0	2	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	173	All	7	12	56	0	0	62	8	0	0	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6	10	1	0	0	0	0	4	0

Appendix Table C4. Age and sex composition of natural origin adult steelhead detected at the Valley Creek arrays (VC1, VC2), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Valley:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	9	F	0	0	6	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	10	M	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19	All	0	0	12	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0
SY2011	8	F	0	0	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	M	0	0	8	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	23	All	0	0	10	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
SY2012	10	F	0	0	1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	10	M	0	1	4	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20	All	0	1	5	0	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
SY2013	9	F	1	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	9	M	0	0	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	All	1	1	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0
SY2014	1	F	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	M	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	All	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SY2015	12	F	1	4	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	7	M	2	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19	All	3	6	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
SY2010-2015	49	F	2	5	11	0	0	23	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	2	0
	55	M	3	3	24	0	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	2	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	105	All	5	8	35	0	0	37	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	1	0	0	0	0	4	0

Appendix Table C5. Age and sex composition of natural origin adult steelhead detected at the Yankee Fork Salmon River arrays (YFK, YANKFRK), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7					Age-8			Unknown Total Age						
Yankee Fork:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	2	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	3	M	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	All	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
SY2013	2	F	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	M	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	All	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2014	4	F	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	All	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2015	5	F	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	3	M	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	All	0	0	2	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SY2010-2015	13	F	0	0	0	0	0	5	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
	8	M	0	0	4	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21	All	0	0	4	0	0	6	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0

Appendix Table C6. Age and sex composition of natural origin adult steelhead detected at the East Fork Salmon River array (SALEFT), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
East Fork Salmon:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2013	3	F	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	1	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	All	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
SY2014	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2015	4	F	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	All	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SY2010-2015	7	F	0	0	1	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	2	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	All	0	0	1	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2

Appendix Table C7. Age and sex composition of natural origin adult steelhead detected at the Pahsimeroi River arrays (PAHH, PAHTRP), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7						Age-8		Unknown Total Age							
Pahsimeroi:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	4	F	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	4	M	0	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	All	0	1	2	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SY2012	9	F	0	1	7	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	All	1	1	8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2013	4	F	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	All	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
SY2014	13	F	1	0	4	0	0	3	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	5	M	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	All	1	0	6	0	0	3	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
SY2015	9	F	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3
	1	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	11	All	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	4
SY2010-2015	39	F	1	4	13	0	0	7	1	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	6
	13	M	0	1	6	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
	2	U	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	54	All	2	5	19	0	0	7	4	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	8

Appendix Table C8. Age and sex composition of natural origin adult steelhead detected at the Lemhi River arrays (LLR, KEN, AGC, LRW, HYC, WPC, WIMPYC, BHC, LLS, BTC, HEC, CAC HAYDNC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																			
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age								
Lemhi:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	22	F	0	0	8	0	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	21	M	2	1	12	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	44	All	2	1	21	0	0	9	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0
SY2011	20	F	0	5	1	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	13	M	0	4	3	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	33	All	0	9	4	0	0	15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	0
SY2012	26	F	0	1	5	0	0	10	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	M	2	1	4	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	36	All	2	2	9	0	0	11	6	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SY2013	33	F	2	5	8	0	0	10	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	1	0
	18	M	1	6	7	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	51	All	3	11	15	0	0	12	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	1	0
SY2014	22	F	3	1	5	0	0	7	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0
	11	M	3	0	6	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	33	All	6	1	11	0	0	8	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0
SY2015	20	F	1	0	4	0	0	12	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	11	M	1	2	4	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	31	All	2	2	8	0	0	13	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
SY2010-2015	143	F	6	12	31	0	0	60	9	0	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	0	0	0	0	0	3	0
	84	M	9	14	36	0	0	8	5	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	4	0
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	228	All	15	26	68	0	0	68	14	0	0	1	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6	10	0	0	0	0	0	7	0

Appendix Table C9. Age and sex composition of natural origin adult steelhead detected at the Carmen Creek arrays (CRC, CARMEC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Carmen:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2013	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2014	5	F	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	All	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
SY2015	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2010-2015	5	F	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	All	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2

Appendix Table C10. Age and sex composition of natural origin adult steelhead detected at the Big Creek arrays (TAY, BIG2C), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7						Age-8			Unknown Total Age						
Big:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	28	F	0	0	0	0	0	0	8	0	0	0	11	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	2	0
	11	M	0	0	1	0	0	1	6	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	39	All	0	0	1	0	0	1	14	0	0	0	11	2	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	2	0
SY2011	37	F	0	0	0	0	0	6	1	0	0	0	24	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
	17	M	0	0	1	0	0	4	4	0	0	0	6	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	U	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	56	All	0	0	1	0	0	11	5	0	0	0	31	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
SY2012	16	F	0	0	0	0	0	3	2	0	0	0	7	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
	8	M	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	26	All	0	0	0	0	0	4	4	0	0	0	10	0	0	0	0	1	4	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
SY2013	34	F	0	1	1	0	0	5	7	0	0	0	11	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0
	20	M	0	0	1	0	0	1	7	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	1
	1	U	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	55	All	0	1	2	0	0	6	14	0	0	0	17	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	9	0	0	0	0	0	0	1
SY2014	17	F	0	0	2	0	0	3	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0
	8	M	0	0	2	0	0	0	4	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	All	0	0	4	0	0	3	6	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0
SY2015	32	F	0	1	1	0	0	5	2	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	11
	11	M	0	0	0	0	0	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	43	All	0	1	1	0	0	8	4	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	16
SY2010-2015	164	F	0	2	4	0	0	22	22	0	0	0	64	2	0	0	0	1	7	0	0	0	0	1	0	0	0	0	7	18	0	0	0	1	0	2	11
	75	M	0	0	5	0	0	9	25	0	0	0	16	3	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	6
	5	U	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	244	All	0	2	9	0	0	33	47	0	0	0	82	5	0	0	0	2	13	0	0	0	0	1	0	0	0	0	7	23	0	0	0	1	0	2	17

Appendix Table C11. Age and sex composition of natural origin adult steelhead detected at the South Fork Salmon River arrays (SFG, KRS, STR, SALRSF, KNOXB, ESS, JOHNSC, ZEN, LAKEC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																			
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age								
South Fork Salmon:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	99	F	0	0	3	0	0	6	14	0	0	0	39	8	0	0	0	2	15	1	0	0	0	0	0	0	0	0	1	7	1	0	0	0	0	2	0
	52	M	0	0	2	0	0	1	19	0	0	0	11	4	0	0	0	0	4	0	0	0	0	0	0	1	0	0	4	4	0	0	0	0	0	2	0
	5	U	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	156	All	0	0	5	0	0	8	34	0	0	0	52	12	0	0	0	2	20	1	0	0	0	0	0	1	0	0	5	11	1	0	0	0	0	4	0
SY2011	207	F	0	0	0	0	0	43	1	0	0	1	113	0	0	1	0	3	19	0	0	0	0	0	0	0	0	0	0	23	2	0	0	0	0	1	0
	69	M	0	2	0	0	0	10	0	0	0	0	34	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	1	17	0	0	0	0	0	0	0
	7	U	0	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	283	All	0	2	0	0	0	54	1	0	0	1	152	0	0	1	0	4	23	0	0	0	0	0	0	0	0	0	1	41	2	0	0	0	0	1	0
SY2012	97	F	0	0	0	0	0	17	3	0	0	1	52	1	0	0	0	3	8	0	0	0	0	1	1	1	0	1	0	4	2	0	0	1	0	1	0
	37	M	0	0	0	0	0	7	3	0	0	0	16	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	134	All	0	0	0	0	0	24	6	0	0	1	68	2	0	0	0	5	10	0	0	0	0	1	1	1	0	1	0	8	3	0	0	1	0	2	0
SY2013	84	F	0	0	1	0	0	13	0	0	0	0	31	2	0	0	0	1	8	0	0	0	0	0	2	0	0	1	2	22	1	0	0	0	0	0	0
	25	M	0	0	1	0	0	4	3	0	0	0	6	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	109	All	0	0	2	0	0	17	3	0	0	0	37	3	0	0	0	1	10	0	0	0	0	0	2	0	0	1	3	28	1	0	0	0	0	1	0
SY2014	59	F	1	1	4	0	0	11	1	0	0	6	18	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	8	3	0	0	0	0	4	0
	35	M	0	0	2	0	0	7	9	0	0	3	7	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	94	All	1	1	6	0	0	18	10	0	0	9	25	0	0	1	0	2	0	0	1	0	0	0	0	0	0	0	1	11	4	0	0	0	0	4	0
SY2015	129	F	0	2	0	0	1	64	1	0	0	2	41	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	14	1	0	0	0	0	0	0
	44	M	0	2	1	0	0	16	3	0	0	1	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11	3	0	0	0	0	0	0
	1	U	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	174	All	0	5	1	0	1	80	4	0	0	3	47	1	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	25	4	0	0	0	0	0	0
SY2010-2015	675	F	1	3	8	0	1	154	20	0	0	10	294	12	0	2	0	10	50	1	1	0	0	1	3	1	1	2	3	78	10	0	0	1	0	8	0
	262	M	0	4	6	0	0	45	37	0	0	4	80	6	0	0	0	6	12	0	0	0	0	0	0	1	0	0	7	45	5	0	0	0	0	4	0
	13	U	0	1	0	0	0	2	1	0	0	0	7	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	950	All	1	8	14	0	1	201	58	0	0	14	381	18	0	2	0	16	63	1	1	0	0	1	3	2	1	2	10	124	15	0	0	1	0	12	0

Appendix Table C12. Age and sex composition of natural origin adult steelhead detected at the South Fork Salmon River mainstem arrays (KRS, STR, SALRSF, KNOXB, ESS), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																			
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age								
South Fork Salmon mainstem:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	68	F	0	0	2	0	0	6	9	0	0	0	25	5	0	0	0	2	11	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	2	0
	42	M	0	0	2	0	0	1	17	0	0	0	9	3	0	0	0	0	2	0	0	0	0	0	0	1	0	0	3	3	0	0	0	0	0	1	0
	4	U	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	All	0	0	4	0	0	8	27	0	0	0	36	8	0	0	0	2	13	0	0	0	0	0	0	1	0	0	3	8	1	0	0	0	0	3	0
SY2011	156	F	0	0	0	0	0	36	1	0	0	1	83	0	0	0	0	3	13	0	0	0	0	0	0	0	0	0	0	16	2	0	0	0	0	1	0
	54	M	0	0	0	0	0	9	0	0	0	0	28	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	14	0	0	0	0	0	0	0
	5	U	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	215	All	0	0	0	0	0	45	1	0	0	1	115	0	0	0	0	4	14	0	0	0	0	0	0	0	0	0	1	31	2	0	0	0	0	1	0
SY2012	70	F	0	0	0	0	0	13	2	0	0	1	39	1	0	0	0	2	5	0	0	0	0	1	0	1	0	1	0	3	1	0	0	0	0	0	0
	31	M	0	0	0	0	0	6	3	0	0	0	12	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	101	All	0	0	0	0	0	19	5	0	0	1	51	2	0	0	0	4	7	0	0	0	0	1	0	1	0	1	0	6	2	0	0	0	0	1	0
SY2013	71	F	0	0	0	0	0	11	0	0	0	0	28	2	0	0	0	1	6	0	0	0	0	0	0	0	0	1	2	20	0	0	0	0	0	0	0
	27	M	0	0	1	0	0	5	3	0	0	0	7	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	98	All	0	0	1	0	0	16	3	0	0	0	35	3	0	0	0	1	8	0	0	0	0	0	0	0	0	1	3	26	0	0	0	0	0	1	0
SY2014	47	F	0	0	4	0	0	9	0	0	0	5	16	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	5	2	0	0	0	0	4	0
	28	M	0	0	1	0	0	7	7	0	0	3	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	75	All	0	0	5	0	0	16	7	0	0	8	21	0	0	1	0	2	0	0	1	0	0	0	0	0	0	0	0	7	3	0	0	0	0	4	0
SY2015	95	F	0	2	0	0	1	48	0	0	0	2	29	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	0
	38	M	0	2	1	0	0	14	3	0	0	1	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7	3	0	0	0	0	0	0
	1	U	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	134	All	0	5	1	0	1	62	3	0	0	3	35	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	17	4	0	0	0	0	0	0
SY2010-2015	507	F	0	2	6	0	1	123	12	0	0	9	220	9	0	1	0	9	35	0	1	0	0	1	0	1	0	2	2	59	7	0	0	0	0	7	0
	220	M	0	2	5	0	0	42	33	0	0	4	67	5	0	0	0	6	7	0	0	0	0	0	0	1	0	0	5	35	5	0	0	0	0	3	0
	10	U	0	1	0	0	0	1	1	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	737	All	0	5	11	0	1	166	46	0	0	13	293	14	0	1	0	15	42	0	1	0	0	1	0	2	0	2	7	95	12	0	0	0	0	10	0

Appendix Table C13. Age and sex composition of natural origin adult steelhead detected at the Secesh River array (ZEN), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7						Age-8			Unknown Total Age						
Joseph:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	13	F	0	0	0	0	0	0	2	0	0	0	5	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	4	M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	All	0	0	0	0	0	0	2	0	0	0	6	2	0	0	0	0	5	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
SY2011	27	F	0	0	0	0	0	2	0	0	0	0	14	0	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
	10	M	0	2	0	0	0	0	0	0	0	0	5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	2	U	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	39	All	0	2	0	0	0	3	0	0	0	0	20	0	0	1	0	0	7	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
SY2012	15	F	0	0	0	0	0	1	0	0	0	0	9	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0
	3	M	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	All	0	0	0	0	0	1	0	0	0	0	11	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	0
SY2013	6	F	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	All	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
SY2014	8	F	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
	6	M	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	All	0	0	1	0	0	0	2	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	0	0	0
SY2015	20	F	0	0	0	0	0	6	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
	3	M	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23	All	0	0	0	0	0	8	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
SY2010-2015	89	F	0	0	0	0	0	10	3	0	0	1	41	1	0	1	0	0	12	1	0	0	0	0	0	0	1	0	0	15	1	0	0	1	0	1	0
	26	M	0	2	1	0	0	2	1	0	0	0	10	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0
	3	U	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	118	All	0	2	1	0	0	13	4	0	0	1	52	2	0	1	0	0	16	1	0	0	0	0	0	0	1	0	2	19	1	0	0	1	0	1	0

Appendix Table C14. Age and sex composition of natural origin adult steelhead detected at the Rapid River arrays (RAPH, RPDTRP), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7							Age-8		Unknown Total Age						
Rapid:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	6	F	1	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	1	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	All	1	0	1	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SY2011	4	F	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	All	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	2	F	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	All	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SY2013	1	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	2	M	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	All	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SY2014	1	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	All	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SY2015	3	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	1	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	All	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
SY2010-2015	17	F	1	0	1	0	0	5	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
	5	M	0	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22	All	1	0	3	0	0	5	1	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2

Appendix Table C15. Age and sex composition of natural origin adult steelhead detected at the Fish Creek array (FISTRP), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7						Age-8			Unknown Total Age						
Fish:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	2	F	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	M	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	All	0	0	1	0	0	4	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	4	F	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	1	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	All	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SY2012	5	F	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	All	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0
SY2013	8	F	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	2	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	All	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	2
SY2014	4	F	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	7	M	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	All	0	0	2	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4
SY2015	30	F	0	3	0	0	0	13	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	9
	6	M	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	1	U	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	37	All	0	3	0	0	0	17	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	10
SY2010-2015	53	F	0	3	2	0	0	21	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	11
	24	M	0	0	2	0	0	7	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	1	5
	2	U	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	79	All	0	3	4	0	0	28	2	0	0	0	13	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	9	1	0	0	0	0	1	16

Appendix Table C16. Age and sex composition of natural origin adult steelhead detected at the Lolo Creek arrays (LC1, LC2), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7							Age-8		Unknown Total Age						
Lolo:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	36	F	0	1	0	0	0	23	0	0	0	0	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	1	0
	26	M	0	0	2	0	0	11	1	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	4	0
	3	U	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	65	All	0	1	2	0	0	35	2	0	0	2	8	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	5	0
SY2013	33	F	0	1	0	0	0	18	0	0	0	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
	12	M	0	3	1	0	0	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	45	All	0	4	1	0	0	22	1	0	0	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0
SY2014	20	F	0	1	0	0	0	6	3	0	0	2	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	3	1	0	0	0	0	0	0
	14	M	3	0	3	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	34	All	3	1	3	0	0	10	4	0	0	2	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	4	1	0	0	0	0	1	0
SY2015	34	F	0	1	0	0	0	20	0	0	0	0	9	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
	17	M	0	0	3	0	0	9	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	52	All	0	1	3	0	0	30	1	0	0	1	9	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0
SY2010-2015	123	F	0	4	0	0	0	67	3	0	0	3	24	0	0	1	0	3	0	0	1	0	0	1	0	0	0	0	0	12	2	0	0	0	0	2	0
	69	M	3	3	9	0	0	28	4	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	0	7	0
	4	U	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	196	All	3	7	9	0	0	97	8	0	0	6	28	0	0	1	0	3	0	0	1	0	0	1	0	0	0	0	2	19	2	0	0	0	0	9	0

Appendix Table C17. Age and sex composition of natural origin adult steelhead detected at the South Fork Clearwater River arrays (SC1, SC2, CLWRSF, CROOKR, CROTRP, RRT), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3	Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age								
South Fork Clearwater:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	75	F	0	4	0	0	0	35	1	0	0	6	14	0	0	0	0	2	3	0	0	0	0	0	0	0	1	0	0	9	0	0	0	0	0	0	0
	39	M	0	1	2	0	0	19	1	0	0	2	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	114	All	0	5	2	0	0	54	2	0	0	8	20	0	0	0	0	2	4	0	0	0	0	0	0	0	1	0	0	14	0	0	0	0	0	2	0
SY2013	47	F	0	11	0	0	0	12	0	0	0	1	10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	1	0
	36	M	0	4	2	0	3	12	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	2	0
	3	U	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	86	All	0	15	2	0	3	26	0	0	0	1	17	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	3	0
SY2014	31	F	0	2	3	0	0	16	1	0	0	3	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	27	M	0	0	8	0	1	7	1	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	58	All	0	2	11	0	1	23	2	0	0	4	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4	0
SY2015	52	F	0	7	1	0	0	29	0	0	0	0	9	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
	21	M	1	4	1	0	0	8	1	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	All	1	11	2	0	0	38	1	0	0	0	11	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
SY2010-2015	205	F	0	24	4	0	0	92	2	0	0	10	36	0	0	0	0	5	4	0	0	0	0	0	0	0	1	0	0	25	0	0	0	0	0	2	0
	123	M	1	9	13	0	4	46	3	0	0	3	16	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	7	0
	4	U	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	332	All	1	33	17	0	4	141	5	0	0	13	53	0	0	0	0	8	5	0	0	0	0	0	0	0	1	0	0	42	0	0	0	0	0	9	0

Appendix Table C18. Age and sex composition of natural origin adult steelhead detected at the Clear Creek arrays (CLC, KOOS), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7						Age-8			Unknown Total Age						
Clear:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2013	1	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SY2014	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2015	13	F	0	2	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	4	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	All	0	2	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9
SY2010-2015	14	F	0	2	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	6
	4	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	All	0	2	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	9

Appendix Table C19. Age and sex composition of natural origin adult steelhead detected at the Potlatch River arrays (JUL, KHS, LBEARC, BIGBEC, HLM, POTREF, POTRWF), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																			
			Age-3		Age-4				Age-5					Age-6								Age-7					Age-8			Unknown Total Age							
Potlatch:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	28	F	0	4	8	0	0	8	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
	36	M	1	1	23	0	0	8	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	U	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	66	All	1	5	32	0	0	17	6	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
SY2011	16	F	1	0	3	0	1	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	12	M	1	1	4	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	28	All	2	1	7	0	1	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
SY2012	38	F	1	4	6	0	0	25	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	22	M	1	0	9	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	61	All	2	4	15	0	0	35	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
SY2013	27	F	0	4	1	0	0	17	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	12	M	1	1	2	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	40	All	1	5	3	0	0	22	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	2	0
SY2014	18	F	0	1	4	0	0	6	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
	25	M	1	0	14	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	43	All	1	1	18	0	0	8	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	4
SY2015	7	F	0	0	0	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	7	M	1	1	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	All	1	1	3	0	0	6	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SY2010-2015	134	F	2	13	22	0	1	70	8	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	3	3
	114	M	6	4	54	0	0	29	9	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	6	3
	5	U	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	253	All	8	17	78	0	1	101	17	0	0	0	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	9	6

Appendix Table C20. Age and sex composition of natural origin adult steelhead detected at the Potlatch River above HLM arrays (HLM, POTREF, POTRWF), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8					Unknown Total Age						
Potlatch above HLM:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	6	F	0	1	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	M	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	All	0	1	4	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	2	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	4	M	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	All	1	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SY2012	1	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	M	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	All	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2013	11	F	0	0	0	0	0	8	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	M	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	18	All	0	0	1	0	0	12	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
SY2014	9	F	0	0	2	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	15	M	0	0	9	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	24	All	0	0	11	0	0	5	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
SY2015	5	F	0	0	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	M	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	All	0	1	1	0	0	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2010-2015	34	F	0	1	3	0	0	21	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	38	M	1	1	17	0	0	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	73	All	1	2	20	0	0	31	9	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	4	0

Appendix Table C21. Age and sex composition of natural origin adult steelhead detected at the Potlatch River above KHS arrays (KHS, LBEARC, BIGBEC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7							Age-8			Unknown Total Age					
Potlatch above KHS:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	8	F	0	3	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	14	M	0	1	9	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23	All	0	4	11	0	0	5	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SY2011	6	F	0	0	1	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	M	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	All	0	1	3	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SY2012	14	F	0	0	1	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	7	M	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21	All	0	0	3	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
SY2013	13	F	0	3	1	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	6	M	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19	All	1	4	2	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
SY2014	9	F	0	1	2	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	10	M	1	0	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19	All	1	1	7	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
SY2015	2	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3	M	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	All	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SY2010-2015	52	F	0	7	6	0	1	27	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	3
	44	M	3	3	20	0	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	3
	2	U	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	98	All	3	10	28	0	1	37	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4	6

Appendix Table C22. Age and sex composition of natural origin adult steelhead detected at the Lapwai Creek arrays (LAP, SWT, WEB, MIS), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																			
			Age-3		Age-4				Age-5					Age-6								Age-7							Age-8		Unknown Total Age						
Lapwai:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	25	F	2	4	10	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0
	31	M	6	1	16	0	0	2	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	57	All	8	5	27	0	0	4	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0
SY2011	17	F	0	3	4	0	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	M	0	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	U	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	24	All	0	4	7	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SY2012	11	F	0	1	4	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	M	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19	All	0	3	7	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0
SY2013	32	F	1	5	4	0	0	15	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	1	0
	14	M	1	3	5	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	47	All	2	8	9	0	0	19	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	2	0
SY2014	18	F	0	2	6	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0
	24	M	8	0	10	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	42	All	8	2	16	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3	0
SY2015	29	F	1	7	8	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	1	1	0
	22	M	7	2	7	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	51	All	8	9	15	1	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	1	1	0
SY2010-2015	132	F	4	22	36	1	0	42	3	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	6	9	0	1	0	0	1	3	0
	104	M	22	9	44	0	0	13	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	5	0
	4	U	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	240	All	26	31	81	1	0	58	8	1	0	1	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	8	11	0	1	0	0	1	8	0

Appendix Table C23. Age and sex composition of natural origin adult steelhead detected at the Imnaha River arrays (IR1, IR2, HORS3C, CMP, BSC, LSHEEF, IR3, CZY, IMNAHW, FREEZC, GUMBTC, MAHOGC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Imnaha:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	8	F	0	0	2	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	6	M	0	0	3	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	All	0	0	5	0	0	3	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
SY2011	183	F	0	3	21	0	0	94	18	0	0	0	28	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	13	0	0	0	0	0	0	0
	129	M	1	3	61	0	0	22	12	0	0	0	10	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7	8	0	0	0	0	0	4	0
	8	U	0	0	2	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	320	All	1	6	84	0	0	118	30	0	0	0	41	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	10	22	0	0	0	0	0	4	0
SY2012	190	F	0	3	22	0	0	84	19	0	0	0	44	1	2	0	0	0	1	0	0	0	0	1	0	0	0	0	3	7	0	0	0	1	0	2	0
	95	M	0	0	21	0	0	26	26	0	0	0	11	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	2	0
	3	U	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	288	All	0	3	44	0	0	111	46	0	0	0	55	3	2	0	0	0	2	0	0	0	0	1	0	0	0	0	5	11	0	0	0	1	0	4	0
SY2013	132	F	1	2	16	0	0	36	20	0	1	0	26	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	10	12	0	0	0	0	0	2	0
	74	M	3	2	23	0	0	7	15	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	0	0	0	0	0	6	0
	4	U	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	210	All	4	4	41	0	0	43	36	0	1	0	33	4	1	0	0	0	1	0	1	0	0	0	0	0	0	0	15	18	0	0	0	0	0	8	0
SY2014	168	F	5	6	38	0	0	57	32	0	0	0	7	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	8	9	0	0	0	0	1	3	0
	121	M	5	1	58	0	0	10	30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	0	0	0	0	0	4	1
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	290	All	10	7	96	0	0	67	62	0	0	0	8	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	15	13	0	0	0	0	1	7	1
SY2015	123	F	0	7	25	0	0	38	11	0	0	0	13	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	8	15	0	0	1	0	0	1	1
	79	M	2	2	27	0	0	12	16	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	3	0	0	0	0	0	4	0
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	203	All	2	9	52	0	0	51	27	0	1	0	16	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	16	18	0	0	1	0	0	5	1
SY2010-2015	804	F	6	21	124	0	0	312	102	0	1	0	118	5	5	3	0	0	4	0	1	0	0	1	0	0	0	0	33	56	0	0	1	1	1	8	1
	504	M	11	8	193	0	0	77	100	0	1	0	32	5	0	0	0	1	1	0	1	0	0	0	0	0	0	0	29	24	0	0	0	0	0	20	1
	17	U	0	0	5	0	0	4	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	1325	All	17	29	322	0	0	393	204	0	2	0	154	10	5	3	0	1	5	0	2	0	0	1	0	0	0	0	62	82	0	0	1	1	1	28	2

Appendix Table C24. Age and sex composition of natural origin adult steelhead detected at the Cow Creek array (COC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Cow:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	10	F	0	0	3	0	0	4	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	M	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	All	0	0	5	0	0	6	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	11	F	0	0	2	0	0	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	1	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	All	0	0	2	0	0	7	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SY2013	3	F	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	4	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	All	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0
SY2014	19	F	0	0	6	0	0	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0
	14	M	1	0	7	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	33	All	1	0	13	0	0	4	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0
SY2015	9	F	0	0	1	0	0	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	All	0	0	1	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2010-2015	52	F	0	0	13	0	0	17	3	0	0	0	6	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	7	3	0	0	0	0	0	0	0
	22	M	1	0	10	0	0	2	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0
	2	U	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	76	All	1	0	23	0	0	20	9	0	0	0	7	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	8	3	0	0	0	0	0	2	0

Appendix Table C25. Age and sex composition of natural origin adult steelhead detected at the Big Sheep Creek array (BSC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7						Age-8			Unknown Total Age						
Big Sheep:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	42	F	0	0	3	0	0	19	5	0	0	0	12	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	30	M	0	0	14	0	0	5	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	1	0
	2	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	74	All	0	0	18	0	0	24	10	0	0	0	14	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	1	0
SY2012	57	F	0	1	5	0	0	25	4	0	0	0	19	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
	31	M	0	0	6	0	0	12	6	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	89	All	0	1	12	0	0	37	10	0	0	0	22	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3	0	0	0	1	0	0	0
SY2013	35	F	0	0	1	0	0	13	6	0	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0
	14	M	3	0	1	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	50	All	3	0	2	0	0	15	9	0	0	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	0	0	0	0	0	0	0
SY2014	34	F	0	2	0	0	0	12	13	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0
	30	M	2	0	16	0	0	1	8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	1	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	65	All	2	2	16	0	0	13	21	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	2	0
SY2015	23	F	0	2	3	0	0	4	4	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0
	20	M	0	1	7	0	0	2	4	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	43	All	0	3	10	0	0	6	8	0	1	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	1	0	0	0	0
SY2010-2015	191	F	0	5	12	0	0	73	32	0	0	0	47	1	0	1	0	0	2	0	0	0	0	1	0	0	0	0	3	11	0	0	1	1	0	1	0
	125	M	5	1	44	0	0	22	26	0	1	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10	0	0	0	0	0	2	0
	5	U	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	321	All	5	6	58	0	0	95	58	0	1	0	56	2	0	1	0	0	2	0	0	0	0	1	0	0	0	0	8	23	0	0	1	1	0	3	0

Appendix Table C26. Age and sex composition of natural origin adult steelhead detected at the Grande Ronde River upper mainstem arrays (UGR, GRANDW, CATHEW, CATHEC, GRAND2, GRNTRP), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Grande Ronde upper mainstem:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	7	F	0	0	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5	M	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	All	1	0	4	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
SY2011	7	F	0	0	3	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	M	1	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	All	1	0	6	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	20	F	0	0	4	0	0	12	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	6	M	0	0	4	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	27	All	0	0	8	0	0	13	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SY2013	116	F	0	3	21	0	0	42	14	0	0	0	10	1	2	1	0	0	1	0	2	0	0	2	1	0	1	0	1	11	0	0	0	0	1	2	0
	43	M	3	5	14	0	0	11	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	160	All	3	8	35	0	0	54	19	0	0	0	12	1	2	1	0	0	1	0	2	0	0	2	1	0	1	0	2	12	0	0	0	0	1	3	0
SY2014	65	F	4	2	15	0	0	19	13	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	4	3	0	0	0	0	0	0	2
	73	M	4	0	35	0	0	9	15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	2	2
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	139	All	8	2	50	0	0	29	28	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	8	4	0	0	0	0	0	2	4
SY2015	128	F	0	18	19	0	0	58	10	0	1	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	0	0	0	0	0	1
	49	M	0	6	11	0	0	16	6	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4	0
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	178	All	0	24	30	0	0	75	16	0	1	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	0	0	0	0	0	4	1
SY2010-2015	343	F	4	23	65	0	0	133	43	0	1	0	25	1	2	1	0	0	1	1	4	0	0	2	1	0	1	0	7	22	0	0	0	0	1	2	3
	182	M	9	11	68	0	0	39	29	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	4	0	0	0	0	0	7	2
	4	U	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	529	All	13	34	133	0	0	175	73	0	1	0	30	1	2	1	0	0	1	1	4	0	0	2	1	0	1	0	15	26	0	0	0	0	1	9	5

Appendix Table C27. Age and sex composition of natural origin adult steelhead detected at the Lookingglass Creek arrays LOOH, LOOKGC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Lookingglass:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	3	F	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	M	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	All	0	0	2	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	8	F	0	0	0	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	M	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	All	0	0	0	0	0	6	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	5	F	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	6	M	0	0	1	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	All	0	0	1	0	0	1	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
SY2013	9	F	0	1	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	3
	5	M	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	All	0	1	0	0	0	2	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	5
SY2014	8	F	0	0	0	0	0	2	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	7	M	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	All	0	0	4	0	0	2	4	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
SY2015	6	F	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
	2	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8	All	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
SY2010-2015	39	F	1	1	0	0	0	9	8	0	0	0	10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	6
	25	M	0	0	7	0	0	4	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5
	2	U	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	66	All	1	1	7	0	0	13	13	0	0	0	15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	1	11

Appendix Table C28. Age and sex composition of natural origin adult steelhead detected at the Wallowa River arrays (WR1, WALH, LOSTIW, BCANF, MINAMR, WALLOR), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Wallowa:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	1	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	M	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	All	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
SY2011	11	F	1	1	0	0	0	4	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
	7	M	0	1	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	All	1	2	3	0	0	6	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0
SY2012	4	F	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	9	M	0	0	2	0	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	All	0	0	2	0	0	5	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
SY2013	9	F	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	4
	11	M	0	0	2	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	3
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20	All	0	0	2	0	0	1	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	7
SY2014	32	F	1	0	12	0	0	7	2	0	0	0	2	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
	31	M	1	1	9	0	0	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4	1
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	63	All	2	1	21	0	0	14	6	0	0	0	2	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	4	4	0	0	0	0	0	4	1
SY2015	56	F	1	6	8	0	0	30	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	1
	24	M	2	1	8	0	0	4	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	1
	2	U	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	82	All	3	7	16	0	0	34	1	0	0	0	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	0	3	2
SY2010-2015	113	F	3	7	20	0	0	45	3	0	0	0	9	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	4	8	0	0	0	1	0	1	5
	87	M	3	3	25	0	0	15	10	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7	6	0	0	0	0	0	9	5
	3	U	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	203	All	6	10	45	0	0	61	13	0	0	0	13	3	3	1	0	0	0	0	1	0	0	0	0	0	0	0	11	15	0	0	0	1	0	10	10

Appendix Table C29. Age and sex composition of natural origin adult steelhead detected at the Joseph Creek arrays (JOC, JOSEPC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6								Age-7						Age-8			Unknown Total Age						
Joseph:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	107	F	0	7	26	0	0	50	9	0	0	0	3	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	3	3	0	1	0	0	0	1	0
	54	M	1	4	16	0	0	20	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	2	0
	4	U	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	165	All	1	11	44	0	0	71	14	0	1	0	4	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	3	8	0	1	0	0	0	3	0
SY2012	118	F	1	2	36	0	0	49	13	0	0	0	10	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	2	0
	74	M	1	2	40	0	0	7	11	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	0
	2	U	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	194	All	2	4	77	0	0	56	25	0	0	0	13	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	7	0
SY2013	160	F	1	4	23	0	0	75	11	0	0	0	15	0	5	0	0	0	1	0	0	0	0	2	0	0	0	0	6	15	0	1	0	1	0	0	0
	74	M	2	5	18	0	0	21	7	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	0	1	0	0	0	10	0
	2	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	236	All	3	9	41	0	0	97	18	0	0	0	17	0	5	0	0	0	1	0	0	0	0	2	0	0	0	0	9	21	0	2	0	1	0	10	0
SY2014	106	F	8	5	37	0	0	25	14	0	0	0	7	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	1
	133	M	11	0	74	0	0	6	17	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	10	4	0	0	0	0	0	10	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	239	All	19	5	111	0	0	31	31	0	0	0	7	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	15	6	0	0	0	0	0	10	1
SY2015	159	F	1	8	15	0	0	88	18	0	0	0	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	0	0	0	0	0	1	0
	94	M	3	0	37	0	0	20	13	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	4	1	0	0	0	0	3	0
	4	U	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	257	All	4	8	52	0	0	109	31	0	1	0	15	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	13	17	1	0	0	0	0	4	0
SY2010-2015	650	F	11	26	137	0	0	287	65	0	0	0	46	1	7	1	0	0	2	0	1	0	0	5	0	0	0	0	19	34	0	2	0	1	0	4	1
	429	M	18	11	185	0	0	74	53	0	1	0	10	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	24	20	1	1	0	0	0	30	0
	12	U	0	0	3	0	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0
	1091	All	29	37	325	0	0	364	119	0	2	0	56	1	7	1	0	0	2	1	1	0	1	5	0	0	0	0	44	56	1	3	0	1	0	34	1

Appendix Table C30. Age and sex composition of natural origin adult steelhead detected at the Asotin Creek arrays (ACM, GEORGC, ASOTIC, ACB, AFC, CCA, CHARLC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																			
			Age-3		Age-4				Age-5					Age-6								Age-7							Age-8		Unknown Total Age							
Asotin:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	30	F	0	1	15	0	0	6	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	0
	41	M	4	1	23	0	0	2	6	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
	10	U	0	0	3	0	0	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	81	All	4	2	41	0	0	11	11	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	2	0
SY2011	64	F	1	6	5	0	0	31	4	0	0	2	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	0	0	0	1	0
	24	M	0	1	6	0	0	9	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	2	0
	2	U	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	90	All	1	8	11	0	0	41	5	0	0	2	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	10	0	0	0	0	0	3	0
SY2012	68	F	0	3	6	0	0	40	1	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0
	36	M	8	2	9	0	0	9	3	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	105	All	8	5	15	0	0	49	4	0	0	0	14	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	7	0	0	0	0	0	0	0
SY2013	65	F	2	27	8	0	0	10	1	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	3	0
	36	M	5	13	5	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	1	1
	3	U	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	104	All	7	40	13	0	0	17	2	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	0	0	0	0	0	4	1
SY2014	49	F	2	3	19	0	0	8	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	5
	48	M	3	1	22	0	0	2	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	2	4
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	97	All	5	4	41	0	0	10	12	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	3	9
SY2015	55	F	0	7	3	0	0	27	5	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0	0	2	0
	34	M	6	0	10	0	0	10	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	89	All	6	7	13	0	0	37	6	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4	0	0	0	0	0	5	0
SY2010-2015	331	F	5	47	56	0	0	122	21	1	0	2	26	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	13	22	0	0	0	0	0	9	5
	219	M	26	18	75	0	0	38	16	0	0	0	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	15	10	0	0	0	0	0	8	5
	16	U	0	1	3	0	0	5	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	566	All	31	66	134	0	0	165	40	1	0	2	36	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	28	33	0	0	0	0	0	17	10

Appendix Table C31. Age and sex composition of natural origin adult steelhead detected at the Tenmile Creek array (TENMC2), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6									Age-7						Age-8			Unknown Total Age					
Tenmile:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	1	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	All	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	1	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	M	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	All	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2013	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2014	2	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	1	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	All	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
SY2015	2	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SY2010-2015	6	F	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3
	4	M	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	All	2	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3

Appendix Table C32. Age and sex composition of natural origin adult steelhead detected at the Alpowa Creek array (ALPOWC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Alpowa:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	4	F	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	M	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	All	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	4	F	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	1	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	All	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
SY2012	3	F	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	M	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	All	2	0	6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2013	8	F	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
	6	M	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	All	1	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	5
SY2014	8	F	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	15	M	2	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3	2
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23	All	4	0	10	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3	3
SY2015	9	F	0	2	4	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	M	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	All	0	2	6	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SY2010-2015	36	F	3	5	15	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
	40	M	4	0	21	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	4	5
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	77	All	7	5	37	0	0	6	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	4	8

Appendix Table C33. Age and sex composition of natural origin adult steelhead detected at the Tucannon River arrays (LTR, MTR, UTR, TUCR, PATAHC, TUCH, TFH), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																			
			Age-3		Age-4				Age-5					Age-6								Age-7					Age-8			Unknown Total Age							
Tucannon:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	46	F	1	3	25	0	0	10	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	37	M	2	0	26	0	0	5	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	1	U	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	84	All	3	3	52	0	0	15	5	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
SY2011	30	F	2	2	5	0	0	17	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
	9	M	0	3	1	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	U	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	42	All	2	7	6	0	0	21	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
SY2012	57	F	1	8	8	0	0	30	1	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	30	M	7	1	8	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	87	All	8	9	16	0	0	35	6	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	2	0
SY2013	34	F	3	9	7	0	0	7	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
	18	M	3	2	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	6	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	52	All	6	11	11	0	0	7	3	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	6	1
SY2014	28	F	2	1	17	0	0	3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
	26	M	3	0	16	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
	1	U	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	55	All	5	1	33	0	0	3	6	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	2	0
SY2015	34	F	0	10	10	0	0	4	3	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	1
	17	M	4	0	3	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	0
	2	U	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	53	All	4	11	13	0	0	7	5	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	3	1
SY2010-2015	229	F	9	33	72	0	0	71	11	0	1	0	14	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	3	9	0	0	0	0	0	1	2
	137	M	19	6	58	0	0	17	13	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	12	0
	7	U	0	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	373	All	28	42	131	0	0	88	26	0	1	0	16	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	9	12	0	0	0	0	0	14	2

Appendix Table C34. Age and sex composition of natural origin adult steelhead detected at the Tucannon River Hatchery arrays (TUCH, TFH), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Tucannon Hatchery:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	1	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	All	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	6	F	0	1	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	M	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	All	1	1	0	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SY2013	2	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	All	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SY2014	5	F	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	6	M	1	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	All	2	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
SY2015	3	F	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	All	0	0	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SY2010-2015	17	F	1	1	5	0	0	7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	14	M	2	0	3	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	31	All	3	1	8	0	0	11	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	1

Appendix Table C35. Age and sex composition of natural origin adult steelhead detected at the Almota Creek array (ALMOTC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Almota:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	3	F	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	All	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2013	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2014	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	All	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2015	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2010-2015	3	F	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	M	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	All	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix Table C36. Age and sex composition of natural origin adult steelhead detected at the Penawawa Creek arrays (PENAWC), SY2010 - 2015. Question mark = freshwater or saltwater age could not be determined; N.A. = not ageable; U = unknown sex (either not genotyped or sex-determination assay unsuccessful).

			Total Age and Age Class (freshwater age : saltwater age)																																		
			Age-3		Age-4				Age-5					Age-6							Age-7					Age-8			Unknown Total Age							
Penawawa:	n	Sex	1.1	1.2	2.1	1.1S	1.3	2.2	3.1	1.1S1	2.1S	2.3	3.2	4.1	2.1S1	2.2S	3.1S	3.3	4.2	5.1	2.2S1	2.1SS1	2.1S1S	3.1S1	3.2S	4.3	5.2	3.2S1	?.1	?.2	?.3	?.1S	?.2S	?.1S1	?.2S1	N.A	Blank
SY2010	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2011	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2012	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	All	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2013	1	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	All	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SY2014	0	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	All	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1
SY2015	7	F	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	5	M	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	All	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
SY2010-2015	8	F	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	10	M	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4
	0	U	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	All	4	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7